TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 650005-14					
	DESIGNATED/ELECTED (U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
£	NCERNING A SUBMISSIO	10/591,825						
	NATIONAL APPLICATION NO. U05/00416	PRIORITY DATE CLAIMED 03/22/2004						
	OF INVENTION	k						
Loss D	etection System for Open Channel Network	SS.						
)(199A	CANT(S) FOR DO/EO/US							
	TON, David							
Applica	int herewith submits to the United States De	esignated/Elected Office (DO/EO/US) the	following items and other information:					
1. [This is a FIRST submission of items con	ncerning a submission under 35 U.S.C. 3	71.					
2 0	This is a SECOND or SUBSEQUENT so	ubmission of items concerning a submiss	ion under 35 U.S.C. 371.					
3. [This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5. [A copy of the International Application a	s filed (35 U.S.C. 371(c)(2))						
	a. I is attached hereto (required	only if not communicated by the Internati	ona) Bureau).					
	b. Thas been communicated by the International Bureau.							
	c. is not required, as the applic	c. So not required, as the application was filed in the United States Receiving Office (RO/US).						
6. [An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. Thas been previously submitted under 35 U.S.C. 154(d)(4).							
7. [Amendments to the claims of the Interr							
	a are attached hereto (required only if not communicated by the International Bureau).							
	b have been communicated by							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. Thave not been made and will	reco						
8: [An English language translation of the a	An English tenguage translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3))						
9. [5	An path or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10/								
Items 11 to 20 below concern document(s) or information included:								
11. 2	An Information Disclosure Statement un	der 37 CFR 1,97 and 1,98.						
12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.							
14. [An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16. 🔀	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13fer 2 and 37 CFR 1.821 - 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international Application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 OFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Petent and Tradement Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS AUDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450.

PTO-1360 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 9651-0521
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 10/591,825	INTERNATIONAL APPLICATION NO. PCT/AU05/00416		ATTORNEY'S DOCKET NUMBER 650006-14						
20. Other items or information: Copy of Notification of Missing Requirements Under 35 USC 371 in the DO/EO/US mailed 06/05/2007									
The following fees have been su	Calculations	PTO use only							
21. Basic national fee (37 CFR 1,49)	\$	***************************************							
22. Examination fee (37 CFR 1.492)									
If the written opinion prepared by ISA/US of by IPEA/US indicates all claims satis	00000000								
All other situations	-42-4-48-4-48-4-4		\$200	\$ 5					
23. Search fee (37 CFR 1 492(b))		and seed to	5.3	***************************************					
If the written opinion of the ISA/US or the in IPEA/US indicates all claims satisfy:				00					
Search fee (37 CFR 1.445(a)(2)) has been International Searching Authority	*								
International Search Report prepared by ar previously communicated to the US I All other situations	***************************************								
TOTAL OF 21, 22 ar			\$500	3					
Additional fee for specification and dising in compliance with 37 CFR 1.3 medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 5									
Total Sheets Extra Sheets	Number of a	each additional 50 or fraction and up to a whole number)	RATE						
- 100 × 750 ×			× \$250	\$					
Surcharge of \$130.00 for furnishing any of after the date of commencement of the hal	\$								
CLAIMS NUMBE	R FILED	NUMBER EXTRA	RATE		~~~				
Total cisims		* 3	× \$50	\$ 50					
Independent claims - 3			× \$200	\$					
MULTIPLE DEPENDENT CLAIM(S) (if	applicable)		* 3300	\$					
TOTAL OF ABOVE CALCULATIONS = \$ 50 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.									
. K3			SUBTOTAL =	\$ 25					
Processing fee of \$130.00 for furnishing the claimed priority date (37 CFR 1.492(i))	\$								
	\$ 25								
Fee for recording the enclosed assignment by an appropriate cover sheet (37 CFR 3.2	\$								
	\$								
				Amount to be refunded:	\$				
	MXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	000000000000000000000000000000000000000		Amount to be charged:	\$ 25				

PTC-1390 (Rev. 07-2016)
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ä. 🔲	A check in the amount of \$		to cover the above fees is enclosed.				
b. 🔀	Please charge my Deposit Account No.	50-2811	in the amount of \$	25.00	to cover the above fees.		
c. 🛭 d. 🗌 NOTE: and gr	The Commissioner is hereby authorized to overpayment to Deposit Account No. Fees are to be charged to a credit card. Vinformation should not be included on Where an appropriate time limit under anted to restore the international Applic	_50-28 VARNING: In this form, P 37 CFR 1.49	at 1 nformation on this form may rovide credit card information to the state of th	become public. Con and authorization	redit card n on PTO-2038.		
	ALL CORRESPONDENCE TO: address associated with Customer Number	er 58773		SIGNATUR	E CONTRACTOR OF THE PROPERTY O		
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